

TIMES AND TRAILS

People, Projects and Priorities at Environment and Conservation

Volume 2, No. 5

May 2005

In Vision



Commissioner Jim Fyke



Deputy Commissioner Paul Sloan

Published by the
Tennessee Department
of Environment and
Conservation

www.tdec.net

Environment and Conservation employees:

May is a very busy month. The General Assembly is wrapping up its work with passage of a final budget and a slew of last minute legislative actions. Students are finishing school and many families are celebrating graduations or other important life events. May has also been a time for me and Paul Sloan to meet with a number of department employees and citizens from across the state. So far we have spent time with staff at our field offices in Memphis, Jackson, Nashville, Cookeville, Oak Ridge, Knoxville and Johnson City. Without exception, we have received an overwhelmingly positive reception at every location.

Spending just this time with staff from Environment has shown us the incredible passion and expertise our people bring to their jobs. Paul and I fully support our environmental professionals in both the central and field offices. I believe their talent and commitment complements that of our parks staff to create the foundation of what it takes to be a truly outstanding department. We both feel privileged to work with so many people dedicated to public service and a cleaner, safer environment.

Thank you for your encouragement and support during our first month on the job.

Jim



Michael Graf, intern from Tennessee Tech, Jeff Patton, WPC, and Commissioner Fyke at the Cookeville field office.



Tim Eagle, WPC-mining section, with Commissioner Fyke at the Knoxville field office.



Dale Rector, Department of Energy-Oversight assistant director, Commissioner Fyke and Gary Riner, DOE-O, at the DOE-O office in Oak Ridge.



Deputy Commissioner Paul Sloan talks with Dickson County Mayor Linda Frazier at the Solid Waste Conference as Solid Waste Management director Mike Apple looks on.

Division Spotlight: Chasing Smoke with Air Pollution Control

May is Clean Air Month across the nation and our department continues working toward creating cleaner air here in Tennessee. The division of Air Pollution Control (APC) leads this effort through the dual responsibilities of protecting public health and welfare by maintaining the quality of our air resources while also preserving industrial development and employment opportunities across the state. With more than 150 employees and a program presence in every environmental field office except for Memphis, APC directly serves 91 Tennessee counties and works closely with the local air pollution control programs in the state's four major cities.

If an activity involves evaporation, burning or pulverization, it's likely APC is involved. APC establishes emission standards and procedural requirements to monitor industries in Tennessee through the issuance of construction and operating permits for sources of significant pollution emissions. In 2004, APC staff conducted over 600 site visits and compliance inspections of air pollution sources across Tennessee. The inspections and stack testing done through this site work enables APC to ensure compliance or to develop enforcement cases from noted violations. APC also works closely with the 14 member State Air Pollution Control Board and is active in the rulemaking processes that are part of the Board's responsibility to control or abate air pollution in Tennessee.

APC maintains and monitors the state's network of ambient air sampling stations for a variety of criteria air pollutants. This monitoring network is vital for the collection and dissemination of air pollution information in Tennessee. APC meteorologists provide daily air quality forecasts that are available through print, radio and TV outlets as well as at the www.cleanairtn.org website. Because air pollution does not respect political boundaries, a number of APC staff have leadership

roles in regional and national groups that are working to better understand how particular emissions move and criteria pollutants form across large, multi-state areas.

APC is presently very active in shaping Tennessee's response to federal changes in a key pre-construction permit program for major emission sources called New Source Review (NSR). NSR involves a complex set of regulations, and the department has engaged a wide range of interested parties as part of a high involvement process of outreach and education to help produce thoughtful and sound NSR regulations for Tennessee.

In 2004, every monitor in the Tennessee showed improved air quality for ground-level ozone (O₃) and fine particulate matter pollution (PM_{2.5}). However, the federal Environmental Protection Agency (EPA) designated all or part of 18 counties in the state as nonattainment for the stricter 8 hour ozone standard in April 2004 and all or part of 6 counties in the state as nonattainment for the PM_{2.5} standard in December 2004. In an effort to attain these federal standards, new control measures have been adopted by the State Air Pollution Control Board while other local measures have been adopted through county and city ordinances (see Early Action Compact article on page 3). These state and local measures have been combined into an 8-hour ozone State Implementation Plan (SIP). APC is also diligently working on SIPs to address PM_{2.5} and regional haze (visibility) issues and 8-hour ozone nonattainment for areas of the state that are not a part of the Early Action Compact process. The positive trends for Tennessee's air quality should also continue to benefit from the current pollution control investments at TVA's 11 coal-fired power plants plus the advances that are coming with new low sulfur fuel and more restrictive engine standards that will be reaching the roadways in 2006.

"Our division is fortunate to have a talented, diverse and dedicated staff supporting this important work," said APC deputy director Quincy Styke. "I am confident our staff will help Tennessee rise to meet all of the air quality challenges we face. Our lungs, the air, land and water in Tennessee are better protected today because of the extended efforts made by so many on the APC team."



**Air Quality
Student Art
Contest**

Deputy Commissioner Paul Sloan joined Education Commissioner Lana Seivers in recognizing the winners of the statewide Air Quality Student Art Contest at the Frist Center for Visual Arts on May 2nd.

Local Communities take Action for Cleaner Air in Tennessee

When EPA developed new, tougher air quality standards for ozone pollution, they also wanted local communities to be more involved in creating cleaner air. Realizing a number of communities would not immediately attain the new ozone standard, EPA developed an incentive concept called Early Action Compacts (EACs). EACs are voluntary commitments made by local and state governments to implement pollution control measures that help communities achieve cleaner air sooner. EACs that design and execute local action plans for pollution reduction received a deferral of the regulatory burden that automatically comes with failing to meet federal air quality standards. EACs implementing valid local control measures and demonstrating the ability to achieve the stricter ozone standard by December 31, 2007 — two years ahead of the original June 2009 deadline — deferred immediate federal penalties on economic development and roadbuilding for their communities.

In December 2002, a number of Tennessee counties signed these innovative EAC agreements. By summer 2004, EPA had made its official ozone nonattainment designations for the nation, and Tennessee still had nine counties with active EACs moving forward in the Nashville, Chattanooga and Tri-Cities areas. The local control measures developed by these EACs were a key part of Tennessee's State Implementation Plan (SIP) that our department submitted to EPA in December 2004. "Local leadership — particularly city and county mayors — in these EACs should be congratulated," said Deputy Commissioner for Environment Paul Sloan. "Working with business, industry, citizens and various state agencies, local governments took action to achieve cleaner air sooner and received a deferral of federal penalties. Communities and our environment are benefiting from the results of these EACs."

To attain the new ozone standard earlier and meet all required EAC milestones, a range of local control measures were put in place across Tennessee. The following list of pollution reduction measures have been implemented in the identified regions:

Chattanooga EAC

Hamilton County

- ♦ Countywide vehicle emissions testing program started April 2005
- ♦ Open burning bans during ozone season
- ♦ Stage I Gasoline Vapor Recovery

Meigs County

- ♦ Purchased new ambulance, school bus and off road tractors with cleaner engines
- ♦ Environmental Education Programs planned
- ♦ Support Air Quality (AQ) Action Day in region

Nashville EAC

Davidson, Rutherford, Sumner, Williamson and Wilson Counties

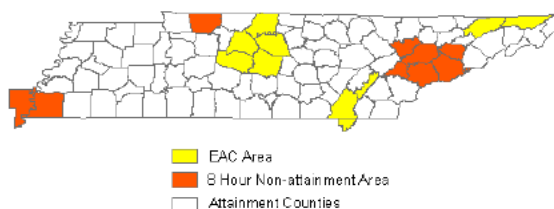
- ♦ Expansion of the vehicle emissions testing requirements to include heavier weight vehicles up to 10,500 pounds and diesel powered vehicles in all five counties.
- ♦ Support AQ Action Day in region
- ♦ Limits to open burning on AQ Action days in Davidson County
- ♦ HOV Lane expansion in Davidson and Rutherford Counties
- ♦ Trip reduction plans for Davidson and Williamson Counties
- ♦ New greenways and bikeways
- ♦ Improve bus ridership in Davidson County
- ♦ New Rail Services in Davidson and Wilson County

Tri-Cities EAC

Sullivan and Hawkins Counties

- ♦ Support Air Quality Action Day in region
- ♦ Control of open burning bans on AQ Action days
- ♦ Eastman locally reduced 1,200 tons of ozone forming oxides of nitrogen (NOx) during the 2003 ozone season.

Tennessee 2005 EAC Status



(l-r) Richard Venable, Sullivan County Mayor; Larry Rose, Unicoi County Mayor; Dale Fair, Carter County Mayor; Crockett Lee, Hawkins County Mayor; George Jaynes, Washington County Mayor and Chris Craig, First Tennessee Development District receive Ozzie Awards at the March 2005 East Tennessee Environmental Conference for their outstanding working with the Tri-Cities Early Action Compact.

Times and Trails

Clean Air Tennessee Partners roll out EnviroFlash across Tennessee

The Department of Environment and Conservation joined local, state and federal agencies on May 16th in announcing the expansion of the EnviroFlash program in Tennessee. EnviroFlash is a free subscription service that provides air quality index (AQI) forecast information via computer e-mail or mobile text messaging.

The information EnviroFlash provides allows individuals, especially in sensitive populations, to adjust daily activities when poor air conditions are expected. The service is now available to those living, working or playing in and around Memphis, Clarksville, Nashville, Chattanooga, Knoxville, the Tri-Cities and the Great Smoky Mountains National Park. Nashville was one of five U.S. pilot cities where EnviroFlash was first made available.

To sign up for EnviroFlash go to:
<http://cleanairtn.org/EnviroFlash.php>



Clean Air Tennessee is a coalition of partners committed to providing timely information on air quality so individuals, agencies or employers in different regions of Tennessee can take action to achieve cleaner air. Clean Air Tennessee is dedicated to providing practical solutions anyone can use to make a positive difference in the air we breathe.

Clean Air Tennessee partners include:

- ◆ Tennessee Department of Environment and Conservation
- ◆ Chattanooga-Hamilton County Pollution Solution
- ◆ Clean Air Partnership of Middle Tennessee
- ◆ Regional Clean Air Partnership (Knoxville)
- ◆ Mid-South Clean Air Coalition
- ◆ Ozone Action Partnership of Northeast Tennessee and Southwest Virginia
- ◆ Clean Air Partnership of Williamson County/The TMA Group

To learn more about Clean Air Tennessee, visit www.cleanairtn.org.

People, Projects and Priorities



American Lung Association of Tennessee President Jim Hunter and ALA's Margaret Smith speak with Deputy Commissioner Paul Sloan at EnviroFlash rollout event.

Did you know...

- ◆ The average adult breathes over 3,400 gallons of air every day. Children breathe even more air per pound of body weight and are more susceptible to air pollution.
- ◆ At rest, a person breathes about 14 to 16 times per minute. After exercise it could increase to over 100 times per minute.
- ◆ New babies at rest breathe between 40 and 50 times per minute. By age five it decreases to around 25 times per minute.
- ◆ The total surface area of the alveoli (tiny air sacs in the lungs) is the size of a tennis court.
- ◆ The lungs are the only organ in the body that can float on water.
- ◆ The lungs produce a detergent-like substance which reduces the surface tension of the fluid lining, allowing air in.

Source: www.smm.org/heart/tools/top.html



(l-r) TDEC Deputy Commissioner Paul Sloan, TDOT Environmental Director Doug Delaney, Metro Health Department Deputy Director Bob Eadie, EPA National Air Quality Standards Director Jeffrey Clark and American Lung Association of Tennessee President join Public Affairs Director David Owenby (at podium) in welcoming crowd to the Clean Air Tennessee partnership event at the Adventure Science Museum.

Southeast Alternative Fuel Taskforce

“Fueling the Future”

June 6 -7, 2005

2005 Southeast Regional Biofuels Workshop
Park Vista Hotel, Gatlinburg, Tennessee

Learn about the advantages and benefits of using cleaner burning biodiesel and ethanol fuels. Co-sponsored by the Southeast Alternative Fuels Task force with support from a grant provided by the EPA. The Task Force is a broad-based partnership committed to increase the availability and use of alternative fuels in the Southeast.



Information available at www.sealtfuels.org

In December 2001, the governors of North Carolina, South Carolina, Georgia and Tennessee signed the Southern Air Principles agreement to enhance local, state, and regional efforts to protect and improve air quality; ensure the protection of public health and welfare of the southern states; and promote the attainment of a high quality of life. The Southeast Alternative Fuels Task Force was formed from this intra-state collaboration.

Made up primarily of Clean Cities coalitions, state energy and environmental officers and other alternative fuels-related organizations, the group recognized the need to work on growing the use of the transportation-based fuels and technologies at a level above our current individual, intra-state actions.

The alternative fuels that the SEATFF is helping get into the mainstream are biodiesel, ethanol, natural gas and propane. These fuels have the greatest chance at making a serious dent in our transportation-based petroleum consumption.

Biodiesel

Biodiesel is a renewable fuel that is very similar to petroleum-based #2 diesel fuel. It is commonly made from vegetable oils (virgin and recycled/used) and animal fat, which are transesterified to create methyl esters, or biodiesel. The process to make biodiesel is fairly simple, mixing and heating methanol and the oil in the presence of a catalyst, then performing appropriate finished product cleansing to ensure a high-quality biodiesel.

Using biodiesel reduces most emissions including particulate matter, sulfur, hydrocarbons, carcinogenic compounds and air toxins. A very slight increase in nitrogen oxides is typically seen but “low-NOx” additives exist to reduce or reverse that increase. Biodiesel is less toxic than table salt, nonhazardous and biodegradable.

Biodiesel is typically blended with petro-diesel for use, however it can be used pure (as “B100”). A blend of 20% biodiesel in 80% petro-diesel (called “B20”) is the most common blend used today in the United States. Biodiesel can be used in any diesel engine without modification or conversion when used in lower blends, like B20. If used at higher blends, B50 to B100, some work is necessary to “convert” the engine by replacing some materials that biodiesel may react with (i.e., natural rubbers, certain metals). Although nontoxic and biodegradable, biodiesel is a solvent, and thus care must be taken when handling the fuel.

Ethanol

Ethanol is a renewable fuel that is made from corn in the US, although research is advancing to produce it from other cellulosic materials. Brought to the public’s attention during the 1970’s as the additive to make “gasohol” (10% ethanol and 90% gasoline) which would help us begin working toward greater independence from petroleum, ethanol has grown up since then and so have vehicles. Today, roughly 20 vehicles are sold on the market as “flex fuel,” meaning that they can burn gasoline, E85 (85% ethanol in 15% gasoline) or any mixture of the two. Ford’s Taurus and Explorer are just two examples of such vehicles.

Ethanol reduces all emissions at the tailpipe. And like biodiesel, using it supports the agricultural sector. Although it is not expected that ethanol could replace gasoline in fueling all our demands for it, studies show that there is significant opportunities for growing more fuel. Just one example includes the opportunity to find other crops that tobacco farmers could grow as national subsidies for tobacco begin to expire.

Natural gas

Natural gas is considered the cleanest alternative fuel, with reductions across the board for emissions. Volatile organic compounds and sulfur are the emissions where the greatest reductions are seen (showing roughly 80% and 100% reductions respectively). Although a nonrenewable fuel, increasing the use of natural gas in the transportation sector would only make them approximately 5% of total natural gas consumption in the United States (that is, using natural gas in the transportation sector is not a main driver for natural gas demand in the U.S.).

Propane

Propane is the most widely used alternative fuel in the world, and has held that title for many years. In some countries in Europe and the Far East, you can go into many automobile dealerships and choose whether you want the gas or propane version. Propane is almost as clean as natural gas at the tailpipe, also showing its greatest reductions in VOCs and sulfur.

Source: www.sealtfuels.org

Times and Trails

People, Projects and Priorities

April Service Anniversaries

5 Years

Melandy Bouldin, Fall Creek Falls State Park
Tony Copeland, Pickett State Park
Michele Madden, Montgomery Bell State Park
Mitzi Gaylord, Paris Landing State Park
Felicia Freeman, State Revolving Fund Loan Program, Nashville

10 Years

Mary Mayhall, Pickwick Landing State Park
Warren Douglas, Reelfoot Lake State Park

15 Years

Khaldoun Kailani, Water Supply

20 Years

Debbie Curtis, Edgar Evins State Park
Wendell Carter, Tims Ford State Park
Sandy Jerrolds, Pickwick Landing State Park
Brenda Carr, Solid Waste Management, Nashville

30 Years

Donna Crockarell, Paris Landing State Park

35 Years

Louise Hall, Tennessee Conservationist Magazine
Tom Hart, Geology, Nashville

May Service Anniversaries

5 Years

Brendell Addison, Bicentennial Mall State Park
Bryan Carter, Water Pollution Control, Johnson City EFO
Jan Compton, Environmental Coord., Johnson City EFO
Jim Limbaugh, Henry Horton State Park
Kimberly Gilliam, Radiological Health, Knoxville EFO
Seble Aynachew, Radiological Health, Nashville
Shanda Hunt, Remediation, Jackson EFO

10 Years

Jennie (Miss Lee) Grissom, Fall Creek Falls State Park
Kwame Lillard, Business Assistance and Compliance, Nashville
Penny Hood, David Crockett State Park
Rose Brake, Paris Landing State Park

15 Years

Don Ray, Air Pollution Control, Nashville EFO
Jerry Tubbs, Facilities Management, Natchez Trace
Susan Evans, Human Resources, Nashville

20 Years

Cheryl Robinson, Fiscal Services, Nashville
Chris Andel, Remediation, Knoxville EFO
Debra Taylor, Underground Storage, Nashville
Don Cooper, Henry Horton State Park
Doris Smith, Chickasaw State Park
Gloria Lillard, Fleming Training Center, Nashville
Rosiland Glover-Leath, Environment, Memphis EFO
Tim Burkeens, Chickasaw State Park
Steve Pollock, Facilities Management, Nashville
Tonja Patton, Ground Water Protection, Nashville

25 Years

Folsom Angel, Ground Water Protection
Kay Street, Montgomery Bell State Park
Mary Gentry, Henry Horton State Park

30 Years

Jere Bowen, Water Pollution Control, Jackson EFO
Lee Keck, Water Supply, Nashville

35 Years

Stan Lodl, Air Pollution Control, Nashville

Welcome...

Dr. Ruth Chen is a new employee of the Division of Water Supply. She will be our laboratory certification officer (drinking water labs). Dr. Chen (NCO) and Troy Taulbert (CKEFO) are scheduled to attend EPA Laboratory Certification School.

Goodbye...

Mike Hale (CKEFO), manager is leaving the DWS for a position in TDOT. Prior to coming to DWS in 1991, he worked in Air Pollution Control. Mike came to work with the state in 1983.

In Service



Commissioner Jim Fyke presents Cookeville Environmental Field Office director **Jimmie Lee Clark** with his 30 year service award at the Cookeville EFO. Other department managers recently honored with 30 year service awards are **Ronald Zurawski, Tom Eck, Linda Sadler, Barry Stephens, and Rudy Collins.**

Congratulations to all!

Swan Conservation Trust Wins Conservation Educator of the Year Award

The Tennessee Wildlife Federation (TWF) selected Swan Conservation Trust as the 2004 Conservation Educator of the Year. TWF, founded in 1946 as the Tennessee Conservation League, is the oldest and largest nonprofit wildlife and natural resources conservation organization in Tennessee. Cynthia Rohrbach, Green Schools Coordinator working out of the Columbia Environmental Field Office, is President of Swan Trust and attended the March 23rd ceremony to accept the award. David Lincicome with the Division of Natural Heritage made the nomination. Swan Trust is a nonprofit land trust organization that was established in 1992. The mission of the group is to preserve native forests and streams and to protect biodiversity, wildlife habitat, and water quality on the Western Highland Rim of Tennessee. They currently protect the 1350-acre Big Swan Headwaters Preserve and the 100-acre Highland Woods Preserve in

the adjacent headwaters of Big Bigby Creek.

The award, a 10-point buck on a wooden pedestal, was given to the Trust for their leadership in education and outreach activities to the public in 2004. With an EPA environmental education grant, the Trust designed a program to educate the public on the rare plant species of the Western Highland Rim. Partnering with the Division of Natural Heritage and the Tennessee Native Plant Society, Swan Trust scheduled monthly field trips and speakers, featuring rare plant communities on the Western Highland Rim of Tennessee. David Lincicome was one of the speakers, presenting information on Natural Heritage, Natural Areas, and the Scenic Rivers Programs. He also spoke on "Rare Species and Threatened Plant Communities of the Western Highland Rim."

Congratulations on the award and thanks to our employees for your work both inside and outside the Department.

"In Step" with TDEC Staff

What is your position?

Procurement Officer II

How long have you worked for the department?
12 years!!

What is your favorite dessert?

Kefir Smoothie

What is one thing your fellow employees probably don't know about you?

I culture my own Kefir, and make my own soap. I also help my husband make biodiesel fuel from used cooking oil.

What do you enjoy most about your job?

I enjoy working with my fellow employees. I also enjoy working with the many departments and field offices across the state.

If you could change one thing about the department, what would that be?

More training.



Susan Ray

Commissioner Fyke receives Leadership Award from Toastmasters International

Jim Fyke was awarded Toastmasters International's Communication and Leadership Award for District 63 on May 14th. District 63 Governor Keith McLusky said, "The award we present recognizes the individual's achievement in their chosen field which is due in great part to their outstanding communication and leadership abilities." The award was presented during District 63's annual spring convention, which was held at Fall Creek Falls State Park. **Congratulations Commissioner Fyke!**

TP3 Announces winners of the Green School Awards

A TP3 Green School is a member of the Tennessee Pollution Prevention Partnership. It has been successful in pollution prevention through natural resource conservation, solid and hazardous waste reduction, environmentally preferable purchasing, and increasing environmental awareness among students, staff, parents, and the local community. A Green School can be public or private. Opportunities exist for K-12 schools, as well as for institutions of higher education and specialized learning. These awards honor outstanding stewardship by the following schools.

Cumberland County High School Environmental Club



Croft Middle School

K-12

Solid Waste Reduction

Cumberland County High School, Crossville
Croft Middle School, Nashville (Certificate of Merit)

Land and Water Conservation

Centennial High School, Franklin

Hazardous Materials Management

Red Bank Middle School, Red Bank
Tulahoma High School, Tulahoma (Certificate of Merit)

Energy Conservation

McDonald School, Mohawk

Clean Air

Huntingdon Primary School, Huntingdon

Higher Education

Vanderbilt University

Deputy Commissioner Paul Sloan presented the 2005 Green Schools Higher Education Award for Solid Waste Recycling to Vanderbilt University's Chancellor Gordon Gee and students.



Deputy Commissioner Paul Sloan, Vanderbilt University Chancellor Gordon Gee, Star Wallin, Jenny Magill, Allyson Fry and Erin Feeney



Karen Grubbs, Linda Sadler, Star Wallin, Jenny Magill, Allyson Fry, Erin Feeney, Paul Sloan and Charles Jobe

Continued on next page

Times and Trails



Charles Jobe, Environmental Coordinator Nashville EFO with representatives from Nashville State Community College. l-r: Debra Bauer, Vice President, Doug Jameson, Chair Environmental Concerns Committee, Sally Robertson, Environmental Concerns Committee, Brent DenHartog, Students for the Environment, George Kesterson, TDEC/BAC

Minority Health Fair Shines

Over 100 people attended the department's Minority Health Fair at the central office in April. Exhibitors provided information on body mass screening, gardening, heart health, diabetes, drug treatment steps, facial tips, nutrition and diet, strength training, and dental hygiene. Free massages and blood pressure checks were offered.

The Historic Treasure Hunt and Walk, an educational stroll through downtown Nashville was a success as well, providing participants a fun way to learn about Nashville's African American heritage. If walking wasn't your style, a lecture on Stress Management was offered with over 35 people in attendance.



Commissioner Fyke receives hands-on stress management therapy at the Minority Health Fair. Pictured are Keisha Beard owner of Essence Day Spa and licensed massage therapist Daryl Jones.



People, Projects and Priorities

Nashville State Community College

2005 Green Schools Higher Education Honorable Mention Award for Recycling

University of Tennessee

2005 Green Schools Higher Education Award for Solid Waste Reduction, Reuse and Recycling.

There are no passengers on Spaceship Earth. We are all crew. ~Marshall McLuhan, 1964

The results are in...Times and Trails reader survey

Here is a brief overview of the 72 responses to the email survey that was sent out in April.

- 38% said the content is balanced
- 14% said the content was unbalanced
- 50% found the articles to be *mostly* interesting
- 12% found the articles to be *always* interesting
- 38% found the articles to be *sometimes* interesting
- 46% preferred 1-5 pages in length
- 34% preferred 5-10 pages in length
- 19% preferred any length
- 52% would like to see more articles on division projects
- 22% would like to see more "How-To" articles
- 30% would like to see more human interest articles
- 16% would like to see more industry/technical articles
- 28% graded the newsletter excellent
- 58% graded the newsletter good
- 14% graded the newsletter adequate

A huge thanks to all who participated in the survey! Most editions of *Times and Trails* will be between 6-10 pages, due to the size and diversity of the department. We will be issuing short "Special Editions" periodically that will focus on a specific issue or theme such as the Earth Day issue. We appreciate your input and will be incorporating your ideas into *Times and Trails*.

Happy Memorial
Day!

Governors Award for Excellence in Hazardous Waste Management

2005 Stewardship Awards Update



*Nick Borski, Portion Pac, Inc.
with Commissioner Fyke*



*Representatives from Olin Chemical
(Charleston), with Commissioner Fyke*



*Jimmy Stewart, Volvo Penta
Marine (Lexington) with
Commissioner Fyke*

The Department recognized three Tennessee companies with the 2005 Governor's Award for Excellence in Hazardous Waste Management at the 34th Annual Solid and Hazardous Waste Management Conference in Gatlinburg. These companies were selected from thirteen nominations for their outstanding performance in pollution prevention. In the small generator category, the award was presented to Portion Pac, a division of H.J. Heinz Company located in Nashville. There were two winners in the large generator category: Volvo Penta Marine Products, located in Lexington, and Olin Corporation, located in Charleston. The remaining nine awards will be presented at a ceremony in Nashville in July.

The awards program received over 40 awards this year, with stiff competition between the nominations in the Excellence for Environmental Education and Outreach Award and the Excellence in Pollution Prevention Award. We are in the process of selecting the judging panels for the remaining award categories. The panels are comprised of department employees, independent environmental professionals from the community as well as professionals from state government.

While some states are seeing the demise of environmental award programs, Commissioner Fyke and Deputy Commissioner Sloan are committed to making the Tennessee Environmental Stewardship Awards (TESA) a gold star standard in the country.

For more information about the awards go to: <http://www.state.tn.us/environment/awards/>

Times and Trails is published monthly by the Tennessee Department of Environment and Conservation.

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